Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination | |
|-------------------------|---|--|
| 10/059,682 | BRAN | |
| Examiner | Art Unit | |
| FRANKIE L. STINSON | 1746 | |

| 7 | Rejected |
|----|----------|
| 11 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | N I | Non-Elected |
|---|-------|--------------|
| 1 | ı ı | interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | Date | | | | | | | | | |
|-------|----------------------------------|----------|----------|--------------|--|--|--|--------------|--------------|-----------------|
| | | \vdash | <u> </u> | Γ- | Τ- | 73. | ř | 1 | T- | Т |
| Final | Original | | | | | | | | | |
| | 1 2 3 4 5 | ソソントン | | | | | | | | |
| | 2 | V | | | | | | | | |
| | 3 | _ | | $oxed{oxed}$ | | L | L | L | _ | _ |
| | 4 | 1 | _ | L | L | | | | | Ш |
| | 5_ | <u> </u> | | _ | L | $oxed{oxed}$ | L | ┖ | <u> </u> | \Box |
| | 6 7 | V | | _ | <u> </u> | 乚 | $oxed{oxed}$ | L | <u> </u> | Ш |
| | 7 | | _ | <u></u> | L | <u> </u> | <u>_</u> | L | L | |
| | 8 | 1 | | _ | <u> </u> | <u> </u> | _ | _ | L. | |
| | 9 | / | _ | | _ | | | _ | _ | |
| | 10 | = | | _ | <u> </u> | <u> </u> | _ | _ | _ | |
| | 11 | _ | | _ | <u>_</u> | <u>_</u> | _ | L | _ | _ |
| | 12 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | \sqcup |
| | 13 | = | <u> </u> | <u> </u> | ⊢- | <u> </u> | ⊢ | ⊢ | <u> </u> | \vdash |
| | 14 | ~ | _ | <u> </u> | <u> </u> | <u> </u> | ┞ | _ | _ | Ш |
| | 12 13 14 15 16 17 | = | _ | - | _ | <u> </u> | \vdash | <u> </u> | _ | \vdash |
| | 16 | = | _ | <u> </u> | ├ | <u> </u> | <u> </u> | ⊢ | <u> </u> | Н |
| | 1/ | = | _ | <u> </u> | . | ├- | <u> </u> | ⊢ | ⊢ | Н |
| | 18 19 | = | | <u> </u> | ┡ | <u> </u> | <u> </u> | <u> </u> | ⊢ | Ш |
| | 19 | = | _ | _ | L | L | <u> </u> | <u> </u> | _ | _ |
| | 20 | 1 | | ⊢ | _ | ⊢ | <u> </u> | ⊢ | ⊢ | Ш |
| | 21 | <u> </u> | | _ | ⊢ | <u> </u> | - | | | Н |
| | 22 | | | <u> </u> | | <u> </u> | - | <u> </u> | ├ | - |
| | 20 21 22 23 24 25 | _ | | ├ | <u> </u> | | - | | | Н |
| | 24 | \vdash | _ | ├ | - | | ├ | | ⊢ | Н |
| - | 25 | | | | ⊢ | _ | ⊢ | - | - | Н |
| | 27 | H | | - | ⊢ | | ├ | \vdash | ┢ | Н |
| | 28 | | _ | | - | ⊢ | ┝ | ⊢ | ┢ | Н |
| | 26 27 28 29 30 | Н | | | - | ├ | - | - | ┝ | Н |
| | 30 | H | | - | - | ┢ | - | ├ | ┢ | Н |
| | 31 | \vdash | _ | \vdash | \vdash | H | ┝ | ┝ | ├─ | \vdash |
| | 32 | Н | | | | - | - | \vdash | \vdash | Н |
| | 32 33 | Н | | ┈ | ┢ | \vdash | \vdash | - | - | Н |
| | 34 | Н | - | \vdash | \vdash | | | | | $\vdash \vdash$ |
| | 35 | \vdash | | \vdash | \vdash | \vdash | | | ┢ | Н |
| | 35 36 | Н | | \vdash | \vdash | \vdash | \vdash | \vdash | <u> </u> | Н |
| | 37 | П | | | \vdash | \vdash | \vdash | | \vdash | Н |
| | 38 | Н | | \vdash | | | \vdash | <u> </u> | \vdash | H |
| | 39 | | | | | | | Г | Г | П |
| | 40 | | | | | | | Γ | Г | П |
| | 41 | | | | | | | | | П |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | | | | | | | | | |
| | 46 | | | | | | | | | |
| | 47 | | | | | | | | | |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | | | | | | | | |

| Cla | aim | Date | | | | | | | | |
|----------|----------|------------|--------------|----------|----------|---|---------------|--|--|---------------|
| | | | | | | | П | | | П |
| ज | Original | 1 | 1 | | | | | | | |
| Final | j į | 1 | | | | ļ. | | | | |
| " | ō | 1 | Į | | | | l | | | |
| | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | ┡ | _ | _ |
| | 51 | | _ | | _ | | | _ | | |
| | 52 | | | | | | | | | |
| | 53 54 | | | | | | | | | |
| | 54 | | | | | | | | | Г |
| | 55 | Г | Т | T | Т | Т | Т | Т | \vdash | |
| - | 56 | - | H | T | ┢ | 1 | | \vdash | <u> </u> | - |
| \vdash | 56 57 | \vdash | H | ╁ | ⊢ | - | - | ┢ | ┢ | - |
| | 50 | ⊢ | ⊢ | ┢ | - | ├- | ├ | ├ | ├ | - |
| - | 58 | ⊢ | ├- | <u> </u> | ⊢ | ┝ | - | | ┝ | ┝ |
| <u> </u> | 59 | <u> </u> | _ | _ | ╙ | ┞_ | _ | <u> </u> | | _ |
| | 60 | <u> </u> | L | | _ | _ | _ | ᆫ | L | _ |
| | 61 | L | L | L | L | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | | | L | |
| | 62 | | L | L | L^{-} | L | L^{-} | L | | L |
| | 62 63 | | | | | | | | | |
| | 64 | | Г | Г | | Γ | $\overline{}$ | | | Г |
| | 65 | | Г | | Т | \vdash | _ | _ | | |
| - | 66 | \vdash | \vdash | \vdash | _ | \vdash | \vdash | \vdash | - | \vdash |
| - | 67 | \vdash | ⊢ | ⊢ | - | - | - | ├ | ├- | ┝ |
| | 00 | - | ⊢ | ├- | - | | | <u> </u> | | <u> </u> |
| | 68 | ┡ | ┡ | L | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> |
| | 69 | _ | L. | L | _ | _ | _ | _ | _ | _ |
| | 70 | | <u>L</u> . | | | | | | | |
| | 70 71 | | | | | | | | | |
| | 72 73 | | Г | Г | Γ | Π | Γ | Γ | | |
| | 73 | | _ | Ι_ | | Г | | _ | $\overline{}$ | $\overline{}$ |
| | 74 | | 1 | ╌ | | 1 | \vdash | \vdash | \vdash | \vdash |
| | 75 | - | - | ⊢ | _ | - | - | ┢ | ┢ | ⊢ |
| \vdash | 76 | ┝ | \vdash | \vdash | ┝╌ | - | _ | _ | \vdash | |
| - | 76 77 | - | | - | - | \vdash | - | _ | - | |
| <u> </u> | 77 | _ | <u> </u> | <u> </u> | _ | _ | _ | <u> </u> | - | |
| | 78 79 | _ | <u> </u> | _ | L. | _ | | | | |
| | 79 | | <u> </u> | | _ | _ | L | L | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 81 82 | | | | | | | | | |
| | 83 | | | Т | | Γ | | | | _ |
| | 84 | \vdash | \vdash | \vdash | \vdash | T | \vdash | | | |
| \vdash | 85 | - | \vdash | \vdash | \vdash | | - | \vdash | | - |
| \vdash | 86 | | \vdash | <u> </u> | H | \vdash | | \vdash | | - |
| | 87 | | \vdash | H | - | \vdash | \vdash | \vdash | - | \vdash |
| | 0/ | — | | | - | | \vdash | <u> </u> | <u> </u> | - |
| | 88 | <u> </u> | <u> </u> | <u> </u> | . | <u> </u> | Ш | Ш | | Щ |
| | 89 | <u> </u> | _ | <u> </u> | L_ | L. | Ь. | Ш | | Щ |
| | 90 | | | | | | | $oxed{oxed}$ | | |
| | 91 | | | L | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | | | | | | | | | |
| | 94 | | | П | | | | П | | |
| | 95 | П | | \vdash | \vdash | | | П | _ | П |
| H | 96 | - | \vdash | | | \vdash | | Н | | \vdash |
| \vdash | 97 | \vdash | | \vdash | \vdash | \vdash | | Н | — | \vdash |
| \vdash | | - | Н | \vdash | | <u> </u> | | Н | | - |
| \vdash | 98 | _ | <u> </u> | \vdash | Ш | <u> </u> | \vdash | Щ | | \sqcup |
| \perp | 99 | | Ш | Щ | | _ | Щ, | | | Ш |
| | 100 | | | | | | | | | |

| Cla | aim | Date | | | | | | | | |
|-------------|-------------------|--|--|--|----------|--------------|--------------|--------------|------------|-----------------|
| | | | Т | Г | т. | <u> </u> | Ť | Γ | Г | П |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 104 | <u> </u> | <u> </u> | _ | L | L | L | L | _ | Щ |
| | 103 | | <u> </u> | _ | _ | <u> </u> | L | _ | <u> </u> | Щ |
| | 104 | _ | - | _ | _ | <u> </u> | _ | _ | <u> </u> | Щ |
| <u> </u> | 105 106 | \vdash | ⊢ | ⊢ | - | ⊢ | | <u> </u> | - | Н |
| - | 107 | - | ⊢ | ⊢ | ⊢ | ⊢ | ┢ | - | ├ | Н |
| \vdash | 108 | | \vdash | | - | - | - | ┢ | \vdash | Н |
| | 109 | - | - | \vdash | \vdash | \vdash | \vdash | ┢ | - | Н |
| | 110 | | \vdash | | | | \vdash | | Г | П |
| | 111 | | | | | | | | | |
| | 112 | | $ldsymbol{ld}}}}}}$ | | | | | | | |
| | 111 112 113 | | _ | L | L | L | _ | L | L | Ш |
| | 114 115 | _ | _ | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 115 | _ | _ | \vdash | - | Ь— | | | <u> </u> | Н |
| | 116 117 | _ | - | \vdash | H | \vdash | ├- | _ | ⊢ | $\vdash\vdash$ |
| | 112 | | | \vdash | ┝ | ├ | ├ | - | | $\vdash \vdash$ |
| \vdash | 118 119 | - | - | \vdash | \vdash | | \vdash | \vdash | ┢ | $\vdash \vdash$ |
| | 120 | _ | - | - | \vdash | ┢ | \vdash | \vdash | \vdash | Н |
| | 120 121 | | \vdash | _ | - | _ | _ | | | H |
| | 122 | | | | | | ļ | - | | |
| | 123 | | | | | | | | | |
| | 122 123 124 | | | | | | | | | |
| | 125 | | | _ | L_ | _ | | | | Щ |
| | 125 126 127 | | _ | | _ | ╙ | <u> </u> | <u> </u> | _ | Щ |
| | 127 | | _ | Н | <u> </u> | - | <u> </u> | <u> </u> | <u> </u> | |
| | 128 129 130 | | ├ | | | \vdash | ┝ | ┝ | \vdash | Н |
| | 130 | | - | \vdash | _ | \vdash | ⊢ | | | Н |
| | 131 | | | | | - | | - | - | \vdash |
| $\neg \neg$ | 132 | - | _ | | | | \vdash | Н | | Н |
| | 133 | | \vdash | Г | | Г | _ | | | Н |
| | 134 135 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 | | | | | Ĺ | | | | |
| | 137 | _ | <u> </u> | | | $oxed{oxed}$ | | _ | <u> </u> _ | Щ |
| | 138 | | _ | _ | | | _ | \vdash | <u> </u> | Ш |
| | 139 140 | | H | \vdash | | - | - | _ | <u> </u> | \dashv |
| - | 141 | | \vdash | \vdash | _ | - | \vdash | _ | \vdash | \vdash |
| | 142 | | - | - | - | \vdash | - | | | \vdash |
| | 143 | | Н | Н | | Ι- | - | | \vdash | \vdash |
| | 144 | | Н | П | | П | Т | Н | Т | \vdash |
| | 145 | | | | | | | | | |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| | 149 | | _ | Ш | _ | _ | | Ш | | Ш |
| | 150 | | | Ш | | نيا | | Ш | | |
| | | | | | | | | | | |